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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re the Application of

Tosuke KAWADA

Application No.: New U.S. Patent Application

Filed: November 26, 2001

Docket No.: 111196



For: APPARATUS FOR DETECTING LEAD COPLANARITY, APPARATUS FOR
DETECTING CONDITION OF ELECTRONIC COMPONENT, AND SYSTEM FOR
MOUNTING ELECTRONIC COMPONENT

INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references 2-5 are discussed in the present specification.
- ☒ 3. A concise explanation of the relevance of the non-English language references 6 and 7 appear in the Appendix attached hereto.
- ☒ 4. Reference 1 corresponds with reference 2.

Respectfully submitted,

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Form PTO-1449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY DOCKET NO. 111196	APPLICATION NO. New U.S. Patent Application
	APPLICANT Tosuke KAWADA	
	FILING DATE November 26, 2001	1036 U.S. PTO 09/991909 11/26/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	5,754,677	05/19/1998	Kawada		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	2	JP A 8-180191	07/12/1996	JAPAN		
	3	JP B2 2-57719	12/05/1990	JAPAN		
	4	JP A 4-372199	12/25/1992	JAPAN		
	5	JP B2 2824378	09/04/1998	JAPAN		
	6	JP A 3-203251	09/04/1991	JAPAN		
	7	JP B2 7-70872	07/31/1995	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.